

Process for improving the surface hardness of a wood body with an aqueous solution of an impregnating agent

Abstract

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A process for the production of a wood body having increased surface hardness, in which an untreated wood body is impregnated with an aqueous solution of

A) an impregnating agent consisting of a 1,3- bis(hydroxymethyl)-4,5-dihydroxyimidazolidin-2-one modified with a C₁₋₅-alcohol, a polyol or mixtures thereof,

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and

B) a catalyst from the group consisting of ammonium or metal salts, organic or inorganic acids or mixtures thereof,

dried and then hardened at elevated temperature is described.

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